

961-370

11-9-2007

1/13



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Henry E. Rohland
EPA Regional Manager
Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon, PA 17042

NOV 9 2007

RE: Notification Submission in Response to PR Notice 2007-1
EPA Registration Number: 961-370
Date of Submission: October 10, 2007

Dear Mr. Rohland:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated October 10, 2007, for the product Lebanon Preen Pro 1.875 G. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" received and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2/13



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 961-370	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lebanon Preen Pro 1.875 G	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Lebanon Seaboard Corporation 1600 East Cumberland Street Lebanon, PA 17042 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

NOV - 9 2007

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Response to PR Notice 2007-1 and 2 Marketing statements. Deletions in RED Additions in BLUE
This notification is consistent with the guidance in PR Notice 2007-1 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2007-1 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Henry E. Rohland	Title EPA Registration Manager	Telephone No. (Include Area Code) 717-273-1685
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title EPA Registration Manager	
4. Typed Name Henry E. Rohland	5. Date 10 Oct 07	

3/13



A preemergence herbicide for control of certain broadleaf weeds and annual grasses in:

- Landscape Ornamentals
- Christmas Tree Plantations
- Container Grown Ornamentals
- Field Grown Ornamentals
- Ground Covers / Perennials
- Non-bearing Fruit and Nut Trees
- Non-bearing Vineyards
- Non-cropland

NOTIFICATION

NOV - 9 2007

Active Ingredients:

trifluralin.....	1.500%
isoxaben.....	0.375%
Other Ingredients.....	98.125%
Total.....	100.000%

Contains .375 pounds active ingredient per 20 pound bag. U.S. Patents 4,636,243 and 5,086,184

Trifluralin CAS. No. 1582-09-8
Isoxaben CAS. No. 82-558-50-7

EPA Reg. No. 961-370

(L) (D)

EPA Est. 961-PA-01:961-IL-01

Superscript used is first letter of lot number.

Manufactured by:

LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042 www.LebanonTurf.com

READ THE LABEL BEFORE USING

Keep Out of Reach of Children
CAUTION PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened.**

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes Moderate Eye Irritation • Harmful If Swallowed Or Inhaled • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reaction In Some Individuals

Avoid breathing dust and contact with eyes or clothing.

Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any water-proof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (888) 208-1368 for emergency medical treatment information.

Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Drift may result in reduced germination or emergence of nontarget plants adjacent to treated area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements of this label about personal protective equipment (PPE), and restricted entry interval. The requirements in the box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to protect agricultural plants on farms, forests, nurseries, or greenhouses.

For applications in landscape settings and in non-cropland sites, do not enter or allow others to enter the treated area until dusts have settled.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in its original container in a cool, dry, locked space out of the reach of children and animals. **Pesticide**

Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container**

Disposal: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, in accordance with applicable regulations, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General Instructions and Information

Preen Pro herbicide is a preemergence product for control of broadleaf weeds and annual grasses listed elsewhere on this label in container and landscape ornamentals, nursery stock, Christmas trees, ground covers/perennials, non-bearing fruit and nut trees, non-bearing vineyards and non-cropland areas. Apply Preen Pro anytime prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with rate of Preen Pro applied, weed population, potting media or soil conditions, temperature, watering regime, and other factors. Following application, user should monitor and observe level of weed control over time to determine when additional applications may be needed.

Use Precautions

Preen Pro controls weeds growing from seed. Preen Pro does not control established weeds, weeds growing from stolens, rhizomes, or root pieces. Existing weeds should be controlled by cultivation or with postemergence herbicides. Weed residues, prunings and trash should be removed or thoroughly mixed into soil prior to treatment. Soil should be in good condition and free of clods at the time of application. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation is required to activate Preen Pro. Optimum weed control is obtained when Preen Pro is activated within 3 days of application. If rainfall or irrigation does not occur within 3 days of application and tillage is possible, Preen Pro may be activated using cultivation equipment capable of uniformly mixing the herbicide into the upper 1-2 inches of soil. Failure to activate Preen Pro within 3 days of application may result in erratic control of annual grasses. Do not apply when wind conditions favor drift of Preen Pro granules from the target area.

Tolerance of Turfgrass Adjacent to Ornamental Plantings

Accidental application to turf may occur when applying Preen Pro to ornamental plantings. Preen Pro is not recommended for weed control in turfgrasses, but turfgrasses are generally tolerant to small amounts of this product that fall outside of the intended area of application.

Treatment Species Not Listed on the Label for Preen Pro

Users who wish to use Preen Pro on plant species not recommended on this label may determine the suitability for use by treating a small number of such plants at a recommended rate. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury for 30 to 60 days of normal growing conditions to determine if the treatment is safe to the target plant species. The user assumes responsibility for any plant damage or other liability resulting from use of Preen Pro on plant species not recommended on this label.

Use Restrictions

In Arizona: The state of Arizona has not approved Preen Pro specialty herbicide for use on plants grown for agricultural/commercial production; such as on Christmas tree plantations, container grown or field grown ornamentals, non-bearing fruit and nut trees and non-bearing vineyards.

Repeat applications at 200 pounds per acre and higher should not be made sooner than 60 days after a previous application of Preen Pro. Do not apply over 800 pounds per acre total of Preen Pro

within a 12 month period.

Do not aerially apply Preen Pro.

Application Instructions

Apply Preen Pro using a drop or rotary-type spreader designed to apply granular herbicides or insecticides. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or crop injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

Application Techniques for Applying Preen Pro

- When using a drop-type spreader, a splash-board mounted under the hopper will provide more even granule distribution.
- A chain fastened to the side of the spreader and allowed to drag on the soil surface can be used to mark the edge of the treated swath and help prevent skips or overlaps.
- For treating smaller areas or rows of nursery stock or ornamental beds, a hand held or push-type rotary applicator such as a whirlybird or cyclone unit is recommended. For hand held units, walk and turn the crank at a constant rate of speed.
- A shaker-type applicator made from a small container with holes punched in the bottom is recommended for small, difficult to treat areas. Carefully measure the amount of product needed to avoid over application.
- The weight-to-volume conversion table that follows provides equivalent amounts of

Preen Pro.				
Preen Pro* Broadcast Rates				
Rate	Amount/1000 sq ft	Amount/100 sq ft		
lb/Acre	(lb)	(quarts)	(lb)	(cups)
133	3.07	2.33	0.31	0.93
200	4.60	3.47	0.47	1.33
267	6.13	4.67	0.61	1.87

*One pound of Preen Pro = 0.75 quart = 3 cups

Weeds Controlled or Suppressed by Preen Pro

Weeds Controlled When Applied at 133 lb/acre (3.1 lb/1000 sq ft)

Common Name	Scientific Name
aster, slender	<i>Aster exilis</i>
barnyardgrass	<i>Echinochloa crus-galli</i>
bluegrass, annual	<i>Poa annua</i>
bursage, annual	<i>Ambrosia acanthicarpa</i>
celery, wild	<i>Apium leptophyllum</i>
chickweed, common	<i>Stellaria media</i>
clover white	<i>Trifolium repens</i>
crabgrass	<i>Digitaria</i> spp.
cudweed, purple	<i>Gnaphalium purpureum</i>
cupgrass, southwestern	<i>Eriochloa gracilis</i>
fiddleneck, coast	<i>Amsinckia intermedia</i>
filaree, redstem	<i>Erodium cicutarium</i>
fleabane, blackleaved	<i>Conyza bonariensis</i>
fleabane, dwarf	<i>Conyza ramosissima</i>
foxtail, yellow	<i>Setaria glauca</i>
groundcherry, lanceleaf	<i>Physalis lanceifolia</i>
henbit	<i>Lamium amplexicaule</i>
horsetweed	<i>Conyza canadensis</i>
junglerice	<i>Echinochloa colonum</i>
knotweed, prostrate	<i>Polygonum aviculare</i>

lambsquarters, common
 mallow, little
 mustard, Indian
 mustard, wild
 nightshade, black
 oat, wild
 panicum, fall
 pepperweed, Virginia
 pigweed
 pineappleweed
 plantain, slender
 purslane, common
 radish, wild
 ragweed, common
 rocket, London
 rockpurslane, desert
 shepherdspurse
 sibera
 smartweed, Pennsylvania
 sowthistle, annual
 speedwell, purslane
 sprangletop, Mexican
 telegraphplant
 thistle, Russian
 witchgrass

Chenopodium album
Malva parviflora
Brassica juncea
Sinapis arvensis
Solanum nigrum
Avena fatua
Panicum dichotomiflorum
Lepidium virginicum
Amaranthus spp.
Matricaria matricarioides
Plantago elongata
Portulaca oleracea
Raphanus raphanistrum
Ambrosia artemisiifolia
Sisymbrium irio
Calandrinia ciliata
Capsella bursa-pastoris
Sibara virginica
Polygonum pennsylvanicum
Sonchus oleraceus
Veronica peregrina
Leptochloa univervia
Heterotheca grandiflora
Salsola iberica
Panicum capillare

In Addition to the Weeds Listed at the 133 lb/acre Rate, the Following Weeds Will Be Controlled at 200 lb/acre (4.6 lb/1000 sq ft)

Common Name	Scientific Name
aster, heath	<i>Aster ericoides</i>
bittercress	<i>Cardamine oligosperma</i>
bittercress, hairy	<i>Cardamine hirsuta</i>
brassbuttons, southern	<i>Cotula australis</i>
carrot, wild	<i>Daucus carota</i>
chamberbitter	<i>Phyllanthus urinaria</i>
chickweed, mouseear	<i>Cerastium vulgatum</i>
dandelion	<i>Taraxacum officinale</i>
eclipta	<i>Eclipta prostrata</i>
fireweed	<i>Erechtites hieracifolia</i>
foxtail, giant	<i>Setaria faberi</i>
galinsoga, hairy	<i>Galinsoga ciliata</i>
geranium, Carolina	<i>Geranium carolinianum</i>
groundsel, common	<i>Senecio vulgaris</i>
ladysthumb	<i>Polygonum persicaria</i>
lettuce, prickly	<i>Lactuca serriola</i>
lovegrass	<i>Eragrostis</i> spp.
mallow, dwarf	<i>Malva rotundifolia</i>
marestail	<i>Hippuris vulgaris</i>
mayweed	<i>Anthemis cotula</i>
morningglory, ivyleaf	<i>Ipomoea hederacea</i>
mustard, black	<i>Brassica nigra</i>
pennywort	<i>Hydrocotyle</i> spp.
phyllanthus, long-stalk	<i>Phyllanthus tenellus</i>
plantain, bracted	<i>Plantago aristata</i>
plantain, broadleaf	<i>Plantago major</i>
plantain, buckhorn	<i>Plantago lanceolata</i>
pokeweed, common	<i>Phytolacca americana</i>
rockpurslane, redmaids	<i>Calandrinia ciliata</i> var. <i>menziesii</i>

ryegrass, annual
 sida, prickly
 sorrell, red
 speedwell, thymeleaf
 spurge, hyssop
 spurge, spotted
 sweetclover, yellow
 tansymustard, green
 velvetleaf
 woodsorrel, yellow

Lolium multiflorum
Sida spinosa
Rumex acetosella
Veronica serpyllifolia
Euphorbia hyssopifolia
Euphorbia maculata
Melilotus officinalis
Descurainia pinnata
Abutilon theophrasti
Oxalis stricta

In Addition to the Weeds Listed at the 133 lb/acre and 200 lb/acre Rates, the Following Weeds Will Be Controlled at 267 lb/acre (6.1 lb/ 1000 sq ft)

Common Name	Scientific Name
barley, hare	<i>Hordeum leporinum</i>
bromegrass	<i>Bromus</i> spp.
burclover, California	<i>Medicago polymorpha</i>
cheat	<i>Bromus secalinus</i>
datura	<i>Datura</i> spp.
dogfennel	<i>Eupatorium capillifolium</i>
eveningprimrose	<i>Oenothera</i> spp.
fescue, rattail	<i>Vulpia myuros</i>
filaree, whitestem	<i>Erodium moschatum</i>
goosefoot, nettleleaf	<i>Chenopodium murale</i>
goosegrass	<i>Elaeusine indica</i>
jimsonweed	<i>Datura stramonium</i>
knotweed, silversheath	<i>Polygonum argyrocoleon</i>

kochia
 medic, black
 mullein, turkey
 nettle, burning
 nettle, stinging
 oxtongue, bristly
 pimpernel, scarlet
 sandbur, field
 signalgrass
 sowthistle, spiny
 spurge, petty
 spurge, prostrate
 stinkgrass
 sunflower
 swinecress
 thistle, musk
 willowweed, panicle
 woodsorrel, creeping

Kochia scoparia
Medicago lupulina
Eremocarpus setigerus
Urtica urens
Urtica dioica
Picris echioides
Anagallis arvensis
Cenchrus incertus
Brachiaria spp.
Sonchus asper
Euphorbia peplus
Euphorbia humistrata
Eragrostis cilianensis
Helianthus spp.
Coronopus didymus
Carduus nutans
Epilobium paniculatum
Oxalis corniculata

Note: Injury on the following plant species has been observed following applications of Preen Pro and use is not recommended.

Acanthus mollis (oak leaf acanthus)
Ajuga spp. (bugle)
Arenaria montana (mountain sandwort)
Brassica spp. (mustard)
Dicentra luxuriant (luxuriant bleeding heart)
Digitalis purpurea (foxglove)
Echinacea purpurea (purple coneflower)
Euonymus alatus 'compacta' (dwarf burning bush)
Euphorbia spp. (spurge)
Geranium cinereum 'Ballerina' (ballerina cranesbill)
Gypsophila paniculata (white festival baby's breath)
Hydrangea spp. (hydrangea)
Iberis spp. (candytuft)
Juniperus horizontalis 'Prince of Wales' (Prince of Wales juniper)
Melaleuca quinquenervia (cajeput tree)
Phlox paniculata (summer phlox)
Pulmonaria longifolia (Bertram Anderson lingwort)
Rhododendron carolinianum (Carolina rhododendron)
Rhododendron catawbiense 'Roseum elegans' (Roseum elegans rhododendron)
Sedum spp. (stonecrop)
Vinca minor 'Atropurpurea' (wine periwinkle)
Yucca recurvifolia (green yucca)

In Addition to the Weeds Controlled, the Following Weeds Will Be Partially Controlled or Suppressed at 267 lb/acre (6.1 lb/1000 sq ft)

Common Name	Scientific Name
bindweed, field	<i>Convolvulus arvensis</i>
carpetweed	<i>Mollugo verticillata</i>
dock, curly	<i>Rumex crispus</i>
johnsongrass (seedling)	<i>Sorghum halepense</i>
mallow, Venice	<i>Hibiscus trionum</i>
milkweed, honeyvine	<i>Ampelamus albidus</i>
morningglory, tall	<i>Ipomoea purpurea</i>
panicum, Texas	<i>Panicum texanum</i>
pusley, Florida	<i>Richardia scabra</i>
shattercane	<i>Sorghum bicolor</i>

Preen Pro May Be Used On The Following Established Plant Species

(Note: Limitations on recommended treatment methods)

Labeled Uses

Ornamental Plantings

Preen Pro is recommended as a preemergence treatment for control of certain broadleaf weeds and annual grasses in container grown ornamentals, landscape ornamentals, field grown ornamentals, ground covers/perennials, Christmas trees, non-bearing fruit and nut crops, and non-bearing vineyards. Apply Preen Pro anytime prior to germination of target weeds, or immediately after cultivation.

Refer to the "General Information" section of this label for General Use Precautions and information on application, application rates and weeds controlled.

Special Use Precautions

To avoid possible injury, do not apply Preen Pro to:

- nursery, forest, or Christmas tree: seedling beds, cutting beds, or transplant beds.
- nursery seedbeds or forest or Christmas tree seedling transplant beds.
- unrooted liners or cuttings that have been planted in pots for the first time.
- pots less than four inches wide.
- bedding plants or areas where bedding plants will be planted or transplanted within one year following application.
- ground covers until they are established and well rooted.

Do not apply Preen Pro to newly transplanted ornamentals, nursery stock, Christmas trees, ground covers, non-bearing fruit and nut trees and non-bearing vineyards until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or injury may occur.

Repeat applications at 200 pounds per acre and higher should not be made sooner than 60 days after a previous application of Preen Pro. Do not apply over 800 pounds per acre total of Preen Pro within a 12 month period.

Where loss of stand has occurred in field grown ornamentals, use untreated soil as fill around roots when replacing plants or injury may occur.

Trees Recommended Treatment Method:
C = Container Grown
F = Field Grown

Scientific Name	Common Name	
<i>Abies balsamea</i>	Fir, balsam	C, F
<i>Abies concolor</i>	Fir, white	F
<i>Abutilon hybridum</i>	Albus-flowering maple	C, F
	Luteus-flowering maple	C, F
	Roseus-flowering maple	C, F
	Tangerine-flowering maple	C, F
	Vesuvius red-flowering maple	F
<i>Acer ginnmala</i>	Flame maple	F
<i>Acer rubrum</i>	Red maple	F
	Red sunset maple	F
<i>Acer saccharinum</i>	Silver maple	C, F
<i>Alsophila australis</i>	Australian tree fern	C, F
<i>Areacastrum romanzoffianum</i>	Queen palm	C, F
<i>Betula nigra</i>	Birch, river	C, F
<i>Betula papyrifera</i>	Paper birch	F
<i>Brachychiton populneus</i>	Bottle tree	C, F
<i>Bucida buceras</i>	Black olive	F
<i>Ceratonia siliqua</i>	Carob	F
<i>Cercis canadensis</i>	Redbud	C, F
<i>Chamaecyparis obtusa</i>	Filicoides-fernspray cypress	F
<i>Chamaecyparis obtusa</i>	Gracilis-slender Hinoki cypress	F
<i>Chamaecyparis pisifera</i>	Sawara-false cypress	F
	Squarrosa-moss cypress	F
<i>Chamaedorea cataractarum</i>	Cat Palm	F
	Palm	C, F
<i>Chamaedorea costaricana</i>	Palm	C, F
<i>Chamaedorea elegans</i>	Parlor palm	C, F
<i>Cornus florida</i>	Cloud nine dogwood	C, F
	Dogwood, flowering	C, F
<i>Crataegus viridis</i>	Green hawthorn	F
<i>Cryptomeria japonica</i>	Cryptomeria, Japanese	C, F
<i>Cupaniopsis anacardioides</i>	Carrot wood	F
<i>Cupressocyparis x 'Emerald Isle'</i>	Emerald island leyland cypress	C, F
<i>Cupressus arizonica</i>	Arizona cypress	
<i>Cupressus glabra</i>	Arizona cypress	F
<i>Cupressus sempervirens</i>	Italian cypress	C, F
<i>Dicksonia antarctica</i>	Tasmanian tree fern	C, F
<i>Elaeagnus angustifolia</i>	Russian olive	C, F
<i>Elaeagnus x 'Gilt edge'</i>	Gilt edge strawberry	C, F
<i>Eucalyptus camaldulensis</i>	Red gum eucalyptus	F
<i>Eucalyptus cinerea</i>	Eucalyptus, mealy	F
	Silver dollar eucalyptus	F
<i>Eucalyptus microtheca</i>	Coolibah tree	C, F
<i>Eucalyptus sideroxyton</i>	Eucalyptus, red ironbark	F
<i>Ficus benjamina</i>	Ficus	C, F
	Miti ficus	C, F

<i>Ilex aquifolium</i>	Rose of Sharon, Helene		<i>Mahonia bealei</i>	Leather leaf mahonia	C, F
	Balkans holly	F	<i>Mahonia repens</i>	Creeping mahonia	C, F
	Gold coast holly	F	<i>Myrica cerifera</i>	Wax myrtle	C, F
<i>Ilex aquipernyi</i>	San Jose holly	C, F	<i>Nandina domestica</i>	Compacta-dwarf heavenly bamboo	C, F
<i>Ilex attenuata</i>	Savannah holly	C, F			
<i>Ilex cornuta</i>	Burford holly	C, F			
	dwarf Burford holly	C, F		Harbour dwarf-heavenly bamboo	C, F
	needle point holly	C, F		Heavenly bamboo (Nandina)	C, F
<i>Ilex crenata</i>	Compacta-dwarf Japanese holly	C, F		Nana compacta-heavenly bamboo	C, F
	Convexa holly	C, F		Nana purpurea-heavenly bamboo	C, F
<i>Ilex crenata</i>	Dwarf Chinese holly	C, F		Woods dwarf-heavenly bamboo	C, F
	Green luster holly	C, F			
	Helleri-Heller's Japanese holly	C, F	<i>Nerium oleander</i>	Hardy red oleander	C, F
	Hetzii's Japanese holly	C, F		Oleander	C, F
	Stokesii Japanese holly	C, F		Ruby lace oleander	C, F
<i>Ilex glabra</i>	compacta-compact inkberry holly	C, F		Fortunes osmanthus	C, F
	Nordica-inkberry holly	C, F	<i>Osmanthus fortunei</i>	Japanese spurge	C, F
<i>Ilex meserveae</i>	Blue boy holly	C, F	<i>Pachysandra terminalis</i>	Pigmy date palm	C, F
	Blue girl holly	C, F	<i>Phoenix roeloenii</i>	Fraser's photinia	C, F
	China boy holly	C, F	<i>Photinia fraseri</i>	Lily-of-the-valley	C, F
	China girl holly	C, F	<i>Pieris japonica</i>	Mountain fire lily-of-the-valley	C, F
	Ebony magic holly	F		Snowdrift lily-of-the-valley	C, F
<i>Ilex vomitoria</i>	Nana-dwarf yaupon holly	C, F		Temple bells lily-of-the-valley	C, F
	Pendula-weeping yaupon holly	C, F		Valley rose lily-of-the-valley	C, F
	yaupon holly	C, F		Valley valentine lily-of-the-valley	C, F
<i>Illicium annisatum</i>	Mystery gardenia	C, F		Forest flame lily-of-the-valley	C, F
<i>Itea ilicifolia</i>	Henry Garnet holly leaf sweetspire	C, F	<i>Pieris japonica x forestii</i>	Mugo-mugho pine	C, F
				Green pittosporum	C, F
<i>Ixora collinea</i>	Ixora	C, F	<i>Pinus mugo</i>	Wheeler's dwarf pittosporum	C, F
<i>Juniperus chinensis</i>	hollywood juniper	C, F	<i>Pittosporum tobira</i>	Blue cape plumbago	F
	Media-old gold juniper	C, F		Plumbago	C, F
	pfitzer juniper	C, F		Yewpine	C, F
	Pfitzerana glauca-blue juniper	C, F		Sweet pea shrub	C, F
	Pfitzerana-pfitzer juniper	C, F		Tassel fern	C, F
	Sea green juniper	F		Cinquefoil	F
	Torulosa-hollywood juniper	C, F		Cinquefoil	C, F
<i>Juniperus conferta</i>	Emerald sea shore juniper	C, F		Gold drop pententilla	F
	Shore juniper	C, F		Goldfinger potentilla	C, F
	Andorra juniper	C, F		Red ace potentilla	C, F
<i>Juniperus horizontalis</i>	Bar Harbor juniper	C, F		Sunset potentilla	C, F
	Blue chip juniper	C, F		Tangerine potentilla	C, F
	Blue rug juniper	C, F		Spring cinquefoil	C, F
	Creeping juniper	C, F		Dwarf pink flowering almond	C, F
	Dwarf Andorra juniper	C, F	<i>Potentilla verna</i>		
	Huntington blue juniper	C, F	<i>Prunus glandulosa</i>		
	Plumosa-Andorra juniper	C, F		<i>Pyracantha fortuneana</i>	
	Wiltonii-blue carpet juniper	C, F		Lolendei Monrovia pyracantha	C, F
<i>Juniperus procumbens</i>	Nana-dwarf Japanese garden juniper	C, F		Monon pyracantha	F
	Prostrata juniper	C, F		Red elf hybrid pyracantha	F
<i>Juniperus prostrata</i>	Broadmoor juniper	C, F		Rutgers hybrid pyracantha	C, F
<i>Juniperus sabina</i>	Foemina-Hicks juniper	C, F		Santa Cruz pyracantha	C, F
	Savin juniper	C, F		Victory pyracantha	F
	Tamariscifolia-Tam juniper	C, F		Charisma-Monruce raphiolepis	C, F
<i>Juniperus scopulorum</i>	Emerald green juniper	F		Enchantress-Moness raphiolepis	F
<i>Juniperus squamata</i>	Blue juniper	C, F		Raphiolepis (India hawthorn)	C, F
	Blue star juniper	C, F		Springtime-Monme raphiolepis	F
	Parsonii juniper	C, F		Roundleaf raphiolepis	C, F
<i>Kalmia latifolia</i>	Laurel, mountain	C, F	<i>Raphiolepis indica</i>	Cannon's double azalea	C, F
<i>Lagerstroemia indica</i>	Crape myrtle	C, F		Flame azalea	F
<i>Lantana spp.</i>	Lantana	C, F		Golden flare azalea	C, F
<i>Lavandula angustifolia</i>	English lavender	C, F		Klondike azalea	C, F
<i>Lavandula latifolia</i>	English spike lavender	C, F		Butterfly rhododendron	F
<i>Lavandula officianalis</i>	English lavender	C, F			
<i>Leptospermum scoparium</i>	New Zealand tea tree	C, F	<i>Raphiolepis ovata</i>	PJM rhododendron	C, F
<i>Leucothoe axillaris</i>	Leucothoe, coast	C, F	<i>Rhododendron calendulaceum</i>	Catawba album rhododendron	C, F
<i>Leucothoe fontanesiana</i>	Leucothoe, drooping	C, F		Catawba rhododendron	C, F
<i>Ligustrum japonicum</i>	Privet, Japanese wax ligustrum	C, F		Lord Roberts rhododendron	C, F
	wax ligustrum	C, F		Rocket rhododendron	C, F
	yellow tip ligustrum	C, F		Cunninham White rhododendron	C, F
<i>Ligustrum lucidum</i>	Privet, glossy	C, F	<i>Rhododendron campylocarpum</i>	Cannon's double azalea	C, F
<i>Ligustrum ovalifolium</i>	California privet	F	<i>Rhododendron carolinianum x daurium</i>	golden flare azalea	C, F
<i>Ligustrum texanum</i>	Howardi privet	C, F	<i>Rhododendron catawbiense</i>		
	wax leaf privet	C, F			
<i>Ligustrum vicaryi</i>	Privet, golden	F			
	Vicary golden privet	F			
<i>Ligustrum vulgare</i>	Lodense privet	C, F			
<i>Livistona chinensis</i>	Chinese fountain palm	F			
<i>Lonicera fragrantissima</i>	Winter honeysuckle	C, F			
<i>Lonicera periclymenum</i>	Flowering woodbine	C, F			
	Serotina woodbine	C, F			
<i>Lonicera sempervirens</i>	Trumpet honeysuckle	C, F	<i>Rhododendron caucasicum x ponticum</i>		
<i>Loropetalum chinense</i>	Fringe flower	C, F	<i>Rhododendron exbury</i>		
<i>Mahonia aquifolium compacta</i>	Dwarf Oregon grape	C, F			

2/13

<i>Rhododendron forrestii repens</i>	Klondike azalea	C, F	<i>Viburnum opulus sterile</i>	Common snowball viburnum	F
<i>Rhododendron forrestii x griersonianum</i>	Gomer Waterer rhododendron	C, F	<i>Viburnum plicatum tomentosum</i>	Doublefile viburnum	C, F
<i>Rhododendron griffithianum</i>	Elizabeth rhododendron	C, F	<i>Viburnum setigerum</i>	Tea viburnum	F
<i>Rhododendron hybrid spp.</i>	Jean Marie rhododendron	C, F	<i>Viburnum tinus compactum</i>	Spring bouquet viburnum	F
	America rhododendron	C, F	<i>Viburnum trilobum</i>	Cranberry bush	C, F
	English Roseum rhododendron	F	<i>Viburnum trilobum compactum</i>	Dwarf cranberry bush	C, F
	Nova Zembla rhododendron	C, F	<i>Viburnum x pragense</i>	Viburnum	C, F
<i>Rhododendron impeditum</i>	Scintillation rhododendron	C, F	<i>Weigela florida</i>	Bristol ruby weigela	C, F
<i>Rhododendron indica</i>	Rhododendron	C, F		Java red weigela	C, F
<i>Rhododendron indica</i>	Formosa azalea	C, F		Minuet weigela	C, F
<i>Rhododendron kaempferi</i>	Waucubusa azalea	C, F	<i>Xylosma congestum</i>	Xylosma	F
<i>Rhododendron kerume</i>	Blue danube azalea	C, F	<i>Yucca filamentosa</i>	Yucca	C, F
	Coral bells azalea	C, F			
	Hino crimson azalea	C, F			
	Hino pink azalea	C, F			
	Mildred azalea	C, F			
	Snow azalea	C, F			
<i>Rhododendron maximum</i>	Rhodie max (rosebay)	C, F			
<i>Rhododendron mucronulatum</i>	Rhododendron	F			
<i>Rhododendron obtusum</i>	Hino-crimson azalea	C, F			
<i>Rhododendron ponticum</i>	Chioniodes rhododendron	C, F			
<i>Rhododendron ponticum</i>	Daphnioides rhododendron	C, F			
<i>Rhododendron x 'purple gem'</i>	Purple gem rhododendron	C, F			
<i>Rhododendron racemosum</i>	Dwarf scarlet wonder rhododendron	C, F			
	Tribly rhododendron	C, F			
	Unique rhododendron	C, F			
<i>Rhododendron sassthigiatim x carolinianum</i>	Vulcan rhododendron	C, F			
<i>Rhododendron satuski</i>	Ramapo rhododendron	C, F			
	Gumpo pink azalea	C, F			
	Higasa azalea	F			
	Reijn azalea	C, F			
<i>Rhododendron spp. hybrids</i>	Carror azalea	C, F			
	Fashion azalea	C, F			
	Gerard Christina azalea	F			
	Girard Roberta azalea	C, F			
	Golden flare exbury azalea	F			
	Helmut vogel azalea	F			
	Hersey red azalea	F			
	Hot shot azalea	C, F			
	Hume azalea	F			
	Inga azalea	F			
	Irene Koster azalea	C, F			
	President Clay azalea	C, F			
	Tradition azalea	C, F			
<i>Rhus lancea</i>	Sumac, African	C, F			
<i>Rosa rugosa</i>	Ramanas rose	C, F			
<i>Rosmarinus officinalis</i>	Rosemary	F			
<i>Senecio cineraria</i>	Dusty-miller/silver ragweed	C, F			
<i>Skimmia japonica</i>	Japanese skimmia	C, F			
<i>Skimmia revesiana</i>	Reeve's skimmia	C, F			
<i>Solanum rantonetii</i>	Paraguay nightshade	C, F			
<i>Spiraea bumalda</i>	Anthony Waterer spiraea	C, F			
<i>Spiraea x cinerea 'Grefsheim'</i>	First snow spiraea	C, F			
<i>Spiraea japonica</i>	Dolchia spiraea	C, F			
	Japanese alpine spiraea	C, F			
	Shirobana spiraea	C, F			
<i>Spiraea vanhouttei</i>	Bridal wreath	C, F			
<i>Syringa rothomagensis</i>	Chinese lilac	C, F			
<i>Syringa vulgaris</i>	Lilac, common	F			
<i>Taxus cuspidata</i>	Yew, Japanese	F			
<i>Tecomaria capensis</i>	Cape honeysuckle	C, F			
<i>Ternstroemia gymnanthera</i>	Ternstroemia, Japanese	C, F			
<i>Thuja occidentalis</i>	Emerald arborvitae	C, F			
	Globosa-globe arborvitae	C, F			
	Little giant-dwarf arborvitae	C, F			
	Nigra-dark American arborvitae	C, F			
	Pyramidalis arborvitae	C, F			
	Rheingold arborvitae	C, F			
	Techny arborvitae	F			
<i>Thuja occidentalis</i>	Woodwardii arborvitae	C, F			
<i>Thuja orientalis</i>	Aureus nana-dwarf golden arborvitae	C, F			
	Minima glauca-dwarf arborvitae	C, F			
<i>Veitchia merrilli</i>	Christmas palm	F			
<i>Viburnum bodnantense</i>	Pink dawn viburnum	C, F			
<i>Viburnum carlesii</i>	Koreanspice viburnum	C, F			
<i>Viburnum davidii</i>	David viburnum	C, F			
<i>Viburnum japonicum</i>	Viburnum	F			
<i>Viburnum judd (v. X juddii)</i>	Viburnum	C, F			
<i>Viburnum lantana</i>	Wayfaring tree	F			

Groundcovers/Perennials

Recommended Treatment Method:
C = Container Grown
F = Field Grown

Scientific Name	Common Name	
<i>Achillea millefolium</i>	Common yarrow	C, F
<i>Agapanthus africanus</i>	Lily of the Nile	C, F
<i>Agapanthus "Peter Pan"</i>		C, F
<i>Alstroemeria aurea</i>	Peruvian lily	C, F
<i>Ammophila breviligulata</i>	Beechgrass	C, F
<i>Antirrhinum majus</i>	Snapdragon	C, F
<i>Arctotheca calendula</i>	Cape weed	F
<i>Argyranthemum frutescens</i>	Paris daisy	C, F
<i>Artemisia schmidtiana</i>	Angels' hair	C, F
<i>Asparagus retrofractus</i>	Fern	C, F
<i>Asteriscus maritimus</i>	Gold coin daisy	C, F
<i>Astilbe Deutschland</i>	Deutschland astilbe	C, F
<i>Asparagus retrofractus</i>	(No common name)	C, F
<i>Asparagus variegata</i>	Tree fern	C, F
<i>Aster novae-angliae</i>	New England aster	C, F
<i>Aster novi-belgii</i>	New York aster	C, F
<i>Begonia cordifolia</i>	Heartleaf begonia	C, F
<i>Begonia semperflorens</i>	White ambassador begonia	C, F
<i>Bidens ferulifolia</i>	Peter's Gold Bidens	C, F
<i>Brachycome x 'New amethyst'</i>	Swan River Daisy New Amethyst	C, F
<i>Callistephus chinensis</i>	China aster	C, F
<i>Carex spp.</i>	Variiegated carex	C, F
<i>Carpobrotus edulis</i>	Ice plant, largeleaf (see label)	F
<i>Catharanthus roseus</i>	Madagascar periwinkle	C, F
<i>Cerastium tomentosum</i>	Snow in the summer	C, F
<i>Ceratostigma plumbaginoides</i>	Dwarf plumbago	C, F
<i>Chrysanthemum morifolium</i>	Florist's chrysanthemum	C, F
<i>Chrysanthemum sp.</i>	Chrysanthemum species	C, F
<i>Clematis integrifolia caerulea</i>	Blue bell clematis	C, F
<i>Clivia miniata</i>	Kafir lily	C, F
<i>Coreopsis verticillata</i>	Coreopsis, threadleaf	C, F
<i>Cortaderia selloana</i>	Pampas grass	C, F
<i>Cuphea hyssopifolia</i>	False or Mexican heather	C, F
<i>Cyperus albostratus</i>	Dwarf umbrella grass	C, F
<i>Dahlia x 'Royal dahlia pink'</i>	Dwarf dahlia Wendy pink	C, F
<i>Delosperma alba</i>	White iceplant	F
<i>Descampsia caespitosa</i>	Descampsia	C, F
<i>Dianthus gratianopolitanus</i>	Crimson treasure cheddar pink	C, F
<i>Dietes vegeta</i>	Fortnight lily	C, F
<i>Drosanthemum floribundum</i>	Trailing rosea iceplant	F
<i>Drosanthemum hispidum</i>	Iceplant	C, F
<i>Ensete ventricosum</i>	Red abyssinian banana	C, F
<i>Equisetum scirpoides</i>	Dwarf horsetail	C, F
<i>Erianthus ravennae</i>	Hardy pampasgrass	C, F
<i>Erysimum "Bowles mauve"</i>	Wallflower	C, F
<i>Euryops pectinatus</i>	Dwarf euryops	C, F
<i>Estoma grandiflorum</i>	Pink lisianthus	C, F
<i>Festuca ovina glauca</i>	Blue fescue	C, F
<i>Fuchsia x 'Santa Claus'</i>	Santa Claus Fuchsia	C, F
<i>Gaillardia aristata</i>	Blanket flower	C, F
<i>Gaillardia grandiflora</i>	Goblin blanket flower	C, F
<i>Gaura lindheimeri</i>	Gaura	C, F
<i>Gazania rigens leucolaena</i>	Gazania, trailing	C, F
<i>Gazania spp.</i>	Gazania	C, F
<i>Geranium incanum</i>	Cranesbill	C, F
<i>Geranium subcaulescens</i>	Black eyed magenta cranesbill	C, F
<i>Hakonechloa macroaureola</i>	Golden hakonechloa	C, F
<i>Hedera canariensis</i>	Ivy, Algerian	F
<i>Hedera helix</i>	Ivy, English	C, F
<i>Helichrysum petiolatum</i>	White licorice plant	C, F
<i>Hemerocallis spp.</i>	Daylily	C, F
<i>Hesperaloe parviflora</i>	Red yucca	C, F
<i>Heuchera americana</i>	Palace purple	C, F
<i>Heuchera micrantha</i>	Coral bells	C, F

10/13

<i>Hippeastrum hybrid</i>	Amaryllis	C, F
<i>Hosta 'Francee'</i>	Francee plantain lily	C, F
<i>Hosta lancifolia</i>	Albo-marginata hosta	C, F
<i>Hosta 'Patriot'</i>	Patriot plantain lily	C, F
<i>Hymenoxys acaulis</i>	Angelita daisy	C, F
<i>Hypericum spp.</i>	St. Johnswort	C, F
<i>Impatiens wallerana</i>	Busy lizzie	C, F
<i>Iris pumila</i>	Yellow dwarf bearded iris	C, F
<i>Iris siberica</i>	Blue siberian iris	C, F
<i>Jasminum nitidum</i>	Angelwing jasmine	C, F
<i>Lampranthus spectabilis</i>	Trailing iceplant	F
<i>Leptospermum scoparium</i>	Broom teatree/manuka	C, F
<i>Liatris spicata</i>	Gay feather	C, F
<i>Limonium perezii</i>	Statice	C, F
<i>Liriope gigantea</i>	White lily turf	C, F
<i>Liriope muscari</i>	Lilac beauty lily turf	C, F
	Majestic lily turf	C, F
	Monroe white lily turf	C, F
	Silvery sunproof lily turf	C, F
	Variiegated liriope lily turf	C, F
	Big blue lily turf	C, F
	green/creeping lily turf	C, F
	Lobelia	C, F
	Sweet alyssum	C, F
	Honeysuckle, Japanese	F
	Dotted loosestrife	C, F
	Stock	C, F
	Eulalia grass	C, F
	Bee balm	C, F
	African iris	C, F
	Siskiyou evening primrose	C, F
	Dwarf Mondo grass	C, F
	Mondo grass	C, F
	Freeway daisy	C, F
	Japanese spurge	C, F
	Virginia creeper	C, F
	Zonal geranium	C, F
	Ivy geranium	C, F
	Fountain grass	C, F
	Chrimson fountaingrass	C, F
	Star cluster	C, F
	Apple blossom penstemon	C, F
	Hartwig penstemon	C, F
	Russian sage	C, F
	Garden petunias	C, F
	Ribbon grass	C, F
	Mexican hat	C, F
	Blackeyed Susan	C, F
	Blackeyed Susan	C, F
	Dwarf Katie ruellia	C, F
	Graham's sage	C, F
	Mexican bush sage	C, F
	Autumn joy stonecrop	C, F
	Vera jameson stonecrop	C, F
	Little hero marigold	C, F
	Asaian jasmine	C, F
	Society garlic	C, F
	St. Paul verbena	C, F
	Periwinkle, bigleaf	C, F
	Periwinkle, dwarf	F
	Periwinkle	F
	Dwarf zinnia	C, F

loganberry	F
macadamia nut	F
nectarine	F
olive	F
orange	F
peach	F
pear	F
pecan	F
pistachio	F
plum	F
pomegranate	F
prune	F
raspberry	F
walnut, black	F
walnut, English	F

*Non-bearing fruit and nut trees and non-bearing vineyards are defined as plants which will not bear fruit for at least one year after treatment.

Ornamental Bulbs

Do not use Preen Pro in bulb production fields. For use in landscape settings only.

Preen Pro may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply Preen Pro to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. Preen Pro may also be applied following bulb emergence but prior to flowering and after flowering. For fall planted bulbs, apply Preen Pro again in late winter or early spring to weed-free soil surfaces.

Special Use Precautions:

Do not apply to tulip plants that have emerged to a height greater than 3/4 inch. Do not apply to gladiolus prior to emergence or if corms are less than one inch in diameter. Do not apply to bulbs while they are flowering.

Shadehouse Areas

Preen Pro may be applied in open shadehouse-type structures where the natural flow of air is unimpeded. Do not apply in enclosed greenhouses or in enclosed shadehouse-type structures. Do not apply within three weeks prior to enclosing greenhouse or poly-type structures.

Noncropland

Preen Pro is recommended as a preemergence treatment for control of certain broadleaf weeds and annual grasses on non-cropland areas such as industrial sites, utility substations, highway guardrails, sign posts, delineators, etc. Apply Preen Pro anytime prior to germination of target weeds. Areas to be treated should be free of established weeds or existing weeds should be controlled with postemergence herbicides.

Refer to the "General Information" section of this label for General Use Precautions and information on Application, Application Rates, and Weeds Controlled.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return the unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

The Manufacturer warrants that this product con-

Non-bearing Fruit and Nut Tree and Non-bearing Vineyards*

**Recommended Treatment Method:
F = Field Grown**

Common Name	
almond	F
apple	F
apricot	F
avocado	F
blackberry	F
blueberry	F
boysenberry	F
cherry, sour	F
cherry, sweet	F
currant	F
dewberry	F
elderberry	F
fig	F
filbert	F
gooseberry	F
grape, American	F
grape, European	F
grapefruit	F
kiwi	F
lemon	F

11/13

forms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Manufacturer or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages

Marketing Claims:

- Practical Solutions for Turf Professionals
- Practical Solutions for Serious Turf Professionals

resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at the Manufacturer's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

The Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless the Manufacturer is promptly notified of such loss or damage in writing. In no case shall the Manufacturer be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer and Inherent Risk of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Manufacturer or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

